



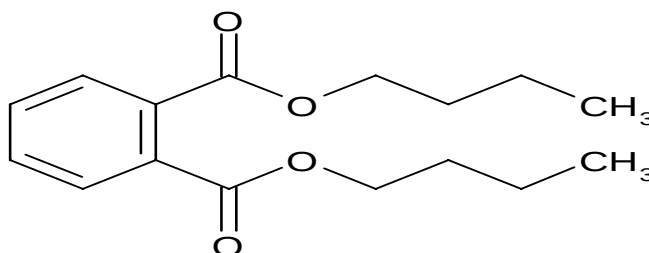
SDFCL
s d fine-CHEM LIMITED



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID:PSI38073XPS.xls
PRODUCT CODE	38073
PRODUCT NAME	DIBUTYL PHTHALATE LR (for synthesis)
SYNONYMS	Phthalic acid dibutyl ester, di-n-butyl phthalate
C.I. NO.	N/A
CASR NO.	84-74-2
ATOMIC OR MOLECULAR FORMULA	C ₁₆ H ₂₂ O ₄
ATOMIC OR MOLECULAR WEIGHT	278.35
PROPERTIES	Combustible



PARAMETER	LIMIT
Description	Clear, Colourless to yellowish liquid
Solubility	Soluble in alcohol, ether, acetone and benzene.
Minimum assay(By GC)	98.0%
Wt per ml at 20°C	1.045 - 1.047 g
Refractive Index (n) _D ²⁰	1.489 - 1.493

Note(s) : Assay (if applicable) method mentioned.

DANGER

HAZARD STATEMENTS : May be harmful if swallowed. May damage the unborn child. Suspected of damaging fertility. Very toxic to aquatic life with long lasting effects. Harmful to life in the soil.

PRECAUTIONARY STATEMENTS :

Prevention : Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required.

Response : If exposed or concerned: Get medical attention advice. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : 9/III
UN No. : 3082
IATA : 9

Hazard pictogram(s) :



Aspiration hazard



Hazardous to the
aquatic environment

Prepared By : Asmita Thakkar	Checked By: K.B.Desai	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. :Sr. Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 03
Sign. :	Sign. :	Sign. :	Revision dt. : 29/03/2014
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